

Table 5.--Chemical analyses of water from streams in Sumter County --Continued

Number	Stream name or well number	Date of collection	Water- bearing unit	Stream discharge (mgd) or well depth (feet)	Milligrams per liter													Hardness as CaCO ₃		Specific conductance (micromhos at 25° C)	pH	Temperature	
					Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magne- sium (Mg)	Sodium (Na)	Potas- sium (K)	Bicar- bonate (HCO ₃)	Car- bonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids	Calcium, magnesium	Non- car- bonate			° C	° F
02467050	Tombigbee River near Coatopa.	11-29-65		1,680							46	0		11				58	20	187	7.8	18	64
		1- 3-66		5,000							48	0		13				55	16	173	7.6	12	54
		2-14-66		57,500							60	0		5.2				60	11	154	8.0	13	55
		3-28-66		8,730							42	0		6.2				48	14	116	7.6	17	62
		5-13-66		8,080							48	0		5.0				50	11	118	7.6	19	67
		6-27-66		827							64	0		10				62	10	160	7.9	29	85
		8- 4-66		4,120							60	0		8.8				58	9	161	7.5	31	88
		9-15-66		4,690							40	0		11				55	22	183	7.2	27	81
		10- 6-66		² /3,790							50	0		10				62	21	175	7.1	23	73
		11-15-66		² /6,260							36	0		9.4				48	18	153	7.6	17	63
		12-28-66		² /4,630							30	0		6.4				42	17	127	6.7	8	47
		2-10-67		² /9,760							46	0		9.0				58	20	160	6.8	9	48
		3-23-67		² /4,530							32	0		5.4				40	14	112	7.0	16	60
		3-27-67		² /5,210							40	0		7.8				45	12	127	7.0	17	63
		4- 3-67		² /3,420							50	0		8.4				55	14	157	7.2	21	69
		4- 5-67		² /2,820							52	0		8.6				58	15	152	7.6	22	71
8-30-67		² /16,300							44	0		4.4				61	25	164	7.5	--	--		
10-18-67		2,460							54	0		11				58	14	179	7.2	19	67		
10-27-67		2,970							45	0		9.8				52	15	174	7.0	21	70		